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FORM

(to be used for all correspondence after initial filing)

	Application Number	10/707,290	
	Filing Date	12/3/2003	
	First Named Inventor	Thomas Anthony Meyers	
	Art Unit	unknown	
	Examiner Name	unknown	
Total Number of Pages in This Submission	144	Attorney Docket Number	51373-0009

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Louis F. Wagner
Signature	
Date	February 23, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Louis F. Wagner		
Signature		Date	February 23, 2004

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## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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**Applicant:** Meyers, et al.      **Examiner:** Unknown  
**Serial #:** 10/707,290      **Art Unit:** 3671  
**Filing Date:** December 3, 2003      **Date:** February 23, 2004  
**Title:** IMPROVEMENTS IN EXCAVATOR TEETH

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### Information Disclosure Statement

This Information Disclosure Statement is made within the earlier of: (1) three months after the filing date of the application §1.97(b)(1); (2) within three months of the date of entry of the national stage as set forth in §1.491 in an international application §1.97(b)(2); or (3) before the mailing date of a first Office action on the merits §1.97(b)(3). Therefore, this statement is considered timely under 37 C.F.R. §1.97(b).

According to the terms of 37 C.F.R. §1.97(g), this Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(a) exists. While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56(b), it is not intended to constitute admission that any patent, publication or other information referred to therein is "material to patentability" under 37 C.F.R. §1.97(h) for this invention unless specifically designated.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of the Examiner to the following references, which were uncovered by the applicant. Copies of these references are also submitted herewith along with form PTO-1449, as well as summaries of the references.

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### ***U.S. Patent Documents***

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Ref. #	Patent #	Inventor	Publication Date
AA	US 3,023,521	Brunner	4/7/1960
	Abstract	Digger Tooth Construction	
Ref. #	Patent #	Inventor	Publication Date
AB	US 3,196,956	Ratkowski	7/27/1965
	Abstract	Digger Tooth	

Ref. #	Patent #	Inventor	Publication Date
AC	US 3,744,324	Lafond	11/27/1973
	Abstract	<i>Digger Teeth</i>	
Ref. #	Patent #	Inventor	Publication Date
AD	US 3,839,805	Stepé	10/8/1974
	Abstract	<i>Open Side Ground Engaging Tip</i>	
Ref. #	Patent #	Inventor	Publication Date
AE	US 3,982,339	Nilsson	9/28/1976
	Abstract	<i>Reversible Slide-on Digger Tooth with Easy Removal Arrangement</i>	
Ref. #	Patent #	Inventor	Publication Date
AF	US 4,182,058	Poncin	1/4/1978
	Abstract	<i>Teeth of Buckets for Mechanical and Hydraulic Shovels</i>	
Ref. #	Patent #	Inventor	Publication Date
AG	US 4,231,173	Davis	11/4/1980
	Abstract	<i>Excavating Tooth</i>	
Ref. #	Patent #	Inventor	Publication Date
AH	US 4,233,761	Ryerson	11/18/1980
	Abstract	<i>Earth Digging Bucket Tooth Construction Having a Nose with Increased Section Modulus</i>	
Ref. #	Patent #	Inventor	Publication Date
AI	US 4,338,736	Radigan	7/13/1982
	Abstract	<i>Retaining Pin Assembly for Earthworking Tool</i>	
Ref. #	Patent #	Inventor	Publication Date
AJ	US 4,404,760	Hahn et al.	9/20/1983
	Abstract	<i>Excavating Tooth</i>	

Ref. #	Patent #	Inventor	Publication Date	
AK	US 4,481,728	Mulder et al.	11/13/1984	
	Abstract	<i>Dipper Tooth Tip and Adapter</i>		
Ref. #	Patent #	Inventor	Publication Date	
AL	US 4,587,751	Sjogren et al.	5/13/1986	
	Abstract	<i>Wear Cap Style Excavating Tooth</i>		
Ref. #	Patent #	Inventor	Publication Date	
AM	US 4,903,420	Kreitzberg et al.	2/27/1990	
	Abstract	<i>Mining Tooth Point</i>		
Ref. #	Patent #	Inventor	Publication Date	
AN	US 5,172,501	Pippins	12/22/1992	
	Abstract	<i>Tooth Assembly for Excavating Apparatus</i>		
Ref. #	Patent #	Inventor	Publication Date	
AO	US 5,272,824	Cornelius	12/28/1993	
	Abstract	<i>Tooth Assembly with Leaf Spring Retainer</i>		
Ref. #	Patent #	Inventor	Publication Date	
AP	US 5,337,495	Pippins	8/16/1994	
	Abstract	<i>Tooth Assembly for Excavating Apparatus</i>		
Ref. #	Patent #	Inventor	Publication Date	
AQ	US 5,423,138	Livesay et al.	6/13/1995	
	Abstract	<i>Tip to Adapter Interface</i>		
Ref. #	Patent #	Inventor	Publication Date	
AR	US 5,709,043	Jones et al.	1/20/1998	
	Abstract	<i>Excavating Tooth</i>		
Ref. #	Patent #	Inventor	Publication Date	
AS	US 5,716,667	Kashiwada et al.	2/10/1998	
Ref. #	Patent #	Inventor	Publication Date	
AT	US 5,937,550	Emrich	8/17/1999	
	Abstract	<i>Extensible Lock</i>		
Ref. #	Patent #	Inventor	Publication Date	
BA	US 6,018,896	Adamic	2/1/2000	
	Abstract	<i>Coupling Device for Locking an Excavation Tooth onto an Adaptor</i>		
Ref. #	Patent #	Inventor	Publication Date	
BB	US 6,052,927	Pippins	4/25/2000	

	<i>Abstract</i>	<i>System and Method for Improving the Service Life of Replaceable Parts Exposed to Shock Loading</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BC	US 6,119,378	Pippins	9/19/2000
	<i>Abstract</i>	<i>Replaceable Machine Part Retention System</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BD	US 6,467,203	Pippins	10/22/2002
	<i>Abstract</i>	<i>Removable Tooth Assembly Retention System and Method</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BE	US 6,467,204	Creighton et al.	10/22/2002
	<i>Abstract</i>	<i>Adapter Assembly Having Multiple Retainer Pins</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
BF	US 2002/0000053	Adamic et al.	1/3/2002
	<i>Abstract</i>	<i>Torque Locking System for Fastening a Wear Member to a Support Structure</i>	

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### ***Foreign Patent Documents***

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<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
CA	CA 2,161,505	Adamic	04/27/1997
	<i>Abstract</i>	<i>Safety Lock Pin for Excavation Point and Adaptor</i>	

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### ***Other Documents***

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No other documents are in the possession of the applicant at this time.

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### ***Presentation at National Meetings***

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To the knowledge of the applicant, there has been no presentation of this subject matter at National meetings.

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### ***Presentations at Invited Seminars***

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To the knowledge of the applicant, there has been no presentation of this subject matter at invited seminars.

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### ***Best Information Available***

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Buckingham, Doolittle & Burroughs  
Louis F. Wagner, Esq.

S/N: 10/707,290  
February 23, 2004

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This Information Disclosure Statement is based upon the information contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to the undersigned at that date. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully Submitted,  
Buckingham, Doolittle & Burroughs, LLP

  
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Registration No.: 35,730

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Attorney Docket # 51373-0009

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

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**Complete if Known**

Application Number	10/707,290
Filing Date	12/3/2003
First Named Inventor	Thomas Anthony Meyers
Art Unit	3671
Examiner Name	unknown
Attorney Docket Number	51373-0009

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US-	3,023,521	4/17/1960	Brunner	
AB	US-	3,196,956	7/27/1965	Ratkowski	
AC	US-	3,744,324	11/27/1973	Lafond	
AD	US-	3,839,805	10/8/1974	Stepe	
AE	US-	3,982,339	9/28/1976	Nilsson	
AF	US-	4,182,058	1/4/1978	Poncin	
AG	US-	4,231,173	11/4/1980	Davis	
AH	US-	4,233,761	11/18/1980	Ryerson	
AI	US-	4,338,736	7/13/1982	Radigan	
AJ	US-	4,404,760	9/20/1983	Hahn et al.	
AK	US-	4,481,728	11/13/1984	Mulder et al.	
AL	US-	4,587,751	5/13/1986	Sjogren et al.	
AM	US-	4,903,420	2/27/1990	Kreitzberg et al.	
AN	US-	5,172,501	12/22/1992	Pippins	
AO	US-	5,272,824	12/28/1993	Cornelius	
AP	US-	5,337,495	8/16/1994	Pippins	
AQ	US-	5,423,138	6/13/1995	Livesay et al.	
AR	US-	5,709,043	1/20/1998	Jones et al.	

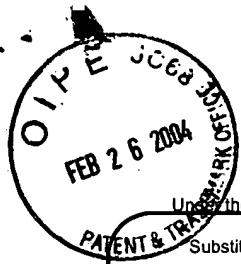
**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
AA		CA-2,161,505	1997/04/27	Adamic, Dwight		

Examiner Signature		Date Considered
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Shee

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of

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First Named Inventor	Thomas Anthony Meyers
Art Unit	3671
Examiner Name	unknown
Attorney Docket Number	51373-0009

## **U. S. PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
*						

<b>Examiner Signature</b>		<b>Date Considered</b>	
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